



GWAS to Sequencing: Sequencing Think Tank and Training Workshop for the Genes, Environment and Health Initiative (GEI)

Co-Organizers: Eric Green (NHGRI) and Joni Rutter (NIDA)

NHGRI Intramural Twinbrook Facility
5th Floor Conference Room
5625 Fishers Lane
Rockville, MD 20852

Day 1: January 18th

5:00-6:00 PM	<i>Registration</i>
6:00-6:15 PM	Welcome and Introductions <i>Joni Rutter</i>
6:15-6:35 PM	Opening remarks, GEI, Purpose of Meeting and Charge to Participants <i>Francis Collins</i>
6:35-6:45 PM	Outline of meeting, Questions to be thinking about <i>Eric Green, Adam Felsenfeld, Joni Rutter</i>
6:45-7:15 PM	Break for Working Dinner
7:15-7:40 PM	Highlights from Replication Meeting & Terminology to Chew on <i>Stephen Chanock</i>
7:40-7:45 PM	ENCODE Update <i>Eric Green</i>

-----DATASET PRESENTATIONS-----

Moderators: Mark Guyer and Leslie Biesecker

7:45-8:05 PM	Dataset Presentation #1: David Altshuler
8:05-8:20 PM	Discussion <i>Discussants: Richard Wilson & Justin Paschal</i>
8:20 -8:40 PM	Dataset Presentation #2: Richard Gibbs
8:40 -8:55 PM	Discussion <i>Discussants: Andy Clark & Jonathan Cohen</i>
8:55 PM	Announcements for Day 2
9:00 PM	Adjourn Day 1



Day 2: January 19th

-----DATASET PRESENTATIONS continued-----

Moderators: Thomas Lehner and Joni Rutter

- 8:30-8:50 AM **Dataset Presentation #3: John Rice**
- 8:50-9:05 AM **Discussion**
Discussants: Aravinda Chakravarti & Jim Mullikin
- 9:05-9:25 AM **Dataset Presentation #4: Debbie Nickerson**
- 9:25-9:40 AM **Discussion**
Discussants: Howard McLeod & Tom Hudson
- 9:40-10:00 AM **Dataset Presentation #5: Gilles Thomas**
- 10:00-10:15 AM **Discussion**
Discussants: Daniela Gerhard & John Hardy
- 10:15-10:30 AM BREAK

-----Integration of Dataset Presentations with Emerging Issues-----

Moderators: Stephen Chanock and Lisa Brooks

- 10:30-11:30 AM **Group Discussion – Technical Issues**
Some topics for discussion enclosed
Leaders: Debbie Nickerson & Stacey Gabriel
- 11:30-12:00 PM **BREAK for working lunch**
- 12:00-1:00 PM **Group Discussion – Strategic Issues**
Some topics for discussion enclosed
Leaders: Richard Gibbs & Adam Felsenfeld
- 1:00-1:20 PM **Statistical Issues for GWAS and Sequencing: John Rice**
- 1:20-1:35 PM *Comments: David Altshuler*
Moderator: Stephen Chanock
- 1:35-2:35 PM **Group Discussion – Analytic and Other Issues**
Some topics for discussion enclosed
Leaders: David Altshuler & Gonalo Abecasis
- 2:35-3:15 PM **Integration of Discussion Topics & Salient Recommendations**
Francis Collins, Eric Green and Joni Rutter
- 3:15-3:30 PM **Wrap-up**
- 3:30 PM **Adjourn – Thank you for your participation!**